



PATENT APPLICATION 4-17-03

912131  
#95

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Inventor(s): Candelore, et al.

Filed: 1/2/2002

Serial No.: 10/037,914

Confirmation No.: 7612

Art Unit: 2131

Examiner: Unknown

Docket Number: SNY-R4646.03

Title: ELEMENTARY STREAM PARTIAL ENCRYPTION

Assistant Commissioner for Patents

Washington, DC 20231

RECEIVED

APR 09 2003

Technology Center 2100

### INFORMATION DISCLOSURE STATEMENT

Sir:

The undersigned submits herewith patents, publications or other information (enclosed herewith and listed on the enclosed list of references form) of which he is aware, which he believes is relevant and may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR §1.56. The order of listing of the references on the attached form and any appendix hereto is without regard for relative relevance to the present invention.

This Information Disclosure Statement is submitted:

☒ Under 37 CFR §1.97(b).

(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

☐ Under 37 CFR §1.97(c).

☐ Below is a statement under 37 CFR §1.97(e), or

☐ An IDS submission fee under 37 CFR §1.17(p).

(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first. Either a statement under 37 CFR 1.97(e) or an IDS submission fee is required.)

☐ Under 37 CFR §1.97(d).

☐ Below is a statement under 37 CFR §1.97(e), and

☐ Applicant(s) hereby petitions under 37 CFR §1.97(d)(2) for consideration of this Information Disclosure Statement, and

☐ A petition fee set forth in 37 CFR §1.17(i) is paid as indicated below.

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

The undersigned hereby certifies under 37 CFR §1.97(e) that:

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ☐ No item of information contained in the Information Disclosure Statement -- was cited in a communication from a foreign patent office in a counterpart foreign application, and -- to the knowledge of the undersigned, after making reasonable inquiry, was known to an individual designated in 37 CFR §1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

A concise explanation of relevance of the items listed on the attached form:

- ☒ Is not required for English language references.
- ☒ Additional information is provided in an appendix to this communication.
- ☐ Appears in the body of the application.
- ☐ Is given for non-English language listed item(s) [Required] and appears in an appendix to this communication.
- ☒ Is in the form of an English language copy of a Search Report (copy attached) from a foreign patent office, issued in a counterpart application which refers to the relevant portions of the references.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR §1.56, this statement does not constitute an admission that any patent, publication or other information referred to therein is "prior art" or "material" to this invention or any application for patent for this invention.

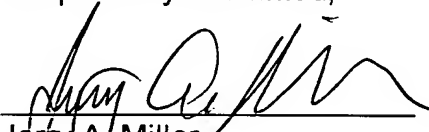
In accordance with 37 CFR §1.97, the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that other information that may be material as defined in 37 CFR §1.56 exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.97 and §1.98 and MPEP §609. The Examiner is requested to fully consider each of these references and acknowledge such consideration by appropriately initialing the attached form and returning a copy to the address below. In addition, the Examiner is requested to conduct a thorough independent search in order to bring the best references available forward in this application.

The fee required for this Information Disclosure Statement is calculated below:

Fee under 37 CFR §1.17(p)	(\$180)	\$
Fee under 37 CFR §1.17(i)	(\$130)	\$
TOTAL		\$ 0.00

- [ ] A check for the above fees is enclosed.
- [ ] Please the above fees to my credit card. See the enclosed credit card charge authorization form.
- [X] The commissioner is hereby authorized to charge any additional fees which may be required for this submission, or credit any overpayment to my Deposit Account No. 50-1267.

Respectfully submitted,

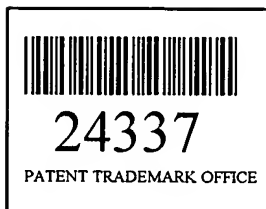
  
Jerry A. Miller  
Registration No. 30,779

Dated: 4/3/2003

Please Send Correspondence to:

**CUSTOMER NUMBER 24337**

Miller Patent Services  
2500 Dockery Lane  
Raleigh, NC 27606  
Phone: (919)-816-9981  
Fax: (919)-816-9982



**CERTIFICATE OF MAILING**

I hereby certify that this Information Disclosure Statement including associated List of References, Copies of references and fee (if required) is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on: 4/3/2003.

Jerry A. Miller

Typed or printed name of person signing certificate

  
Signature

## **APPENDIX**

Certain of the references enclosed herewith were cited in a PCT search report for a PCT application filed for this application and/or related applications. Copies of these search reports are enclosed herewith for the Examiner's convenience. Certain other of the references came to Applicant(s) attention recently by way of other mechanisms. While Applicant(s) regret the large number of references submitted via IDS for consideration in this application and any inconvenience the U.S. Patent Office and the Examiner may experience as a result of this large disclosure of information, Applicant(s) wish to assure that the best references are considered during prosecution of this application. Applicant(s) appreciate the Examiner's understanding in this matter and respectfully requests full consideration of all references cited during prosecution of this application.



LIST OF REFERENCES CITED BY APPLICANT(S)	Application No.: 10/037,914	Sheet 1 of 2
	Docket No.: SNY-R4646.03	Group: 2131
	Filed: 1/2/2002	Conf. No.: 7612
	Applicant: Candelore, et al.	

RECEIVED

APR 09 2003

U.S. PATENT DOCUMENTS					Technology Center 2100
Exam. Init.	Document Number	Issue/Pub. Date	Name	Class	Filing Date
	3,852,519	12/3/1974	Court		10/20/1972
	5,325,432	6/28/1994	Gardeck et al.		2/4/1993
	5,420,866	5/30/1995	Wasilewski		3/29/1994
	5,535,276	7/9/1996	Ganesan		11/9/1994
	5,561,713	10/1/1996	Suh		7/18/1994
	5,742,680	4/21/1998	Wilson		11/13/1995
	5,742,681	4/21/1998	Giachetti et al.		4/4/1995
	5,751,813	5/12/1998	Dorenbos		4/29/1996
	5,754,650	5/19/1998	Katznelson		5/3/1995
	5,518,934	10/6/1998	Cuccia		12/18/1996
	5,999,622	12/7/1999	Yasukawa et al.		11/22/1995
	6,012,144	1/4/2000	Pickett		10/1/1997
	6,049,613	4/11/2000	Jakobsson		1/13/1998
	6,055,314	4/25/2000	Spies et al.		3/22/1996
	6,058,186	5/2/2000	Enari		9/29/1998
	6,064,748	5/16/2000	Hogan		6/16/1998
	6,072,873	6/6/2000	Bewick		3/3/1998
	6,307,939	10/23/2001	Vigarie		8/19/1997
	US2002/0108035 A1	8/8/2002	Herley et al.		2/6/2001
	6,449,718	9/10/2002	Rucklidge et al.		4/9/1999

Examiner:	Date:
-----------	-------

LIST OF REFERENCES CITED BY APPLICANT(S)	Application No.: 10/037,914	Sheet 2 of 2
	Docket No.: SNY-R4646.03	Group: 2131
	Filed: 1/2/2002	Conf. No.: 7612
	Applicant: Candelore, et al.	



FOREIGN PATENT DOCUMENTS					
Exam. Init.	Document Number	Date	Country	Class	Translation
	EP 1 187 483 A2	3/13/2002	EP		NR
	WO 00/31964	6/2/2000	PCT		NR
	WO 01/78386 A2	10/18/2001	PCT		NR

OTHER DOCUMENTS / CITATIONS	
Exam. Init.	Document
	ANONYMOUS, Message Authentication with Partial Encryption, Research disclosure RD 296086, 12/10/1988

RECEIVED  
APR 09 2003  
Technology Center 2100

Examiner:	Date:
-----------	-------